

ABSTRACT OF THE DISCLOSURE

Optical information-recording media comprise a first transparent substrate through which a laser beam enters, a first information-recording layer deposited on the first transparent substrate, a first reflection film formed on the first information-recording layer, an intermediate layer deposited on the first reflection film, a second information-recording layer formed on the intermediate layer, a second reflection film deposited on the second information-recording layer, and a second substrate provided on the second reflection film. The recording film of each of the first and second information-recording layers has a main composition represented by  $(\text{GeTe})_x\text{Sb}_{2-y}\text{In}_y\text{Te}_3$ , and its composition ratio is within ranges of  $0.04 \leq y < 2$  and  $4 \leq x \leq 8$ .